



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: A&R Tabs

DATE PREPARED: 01/01/03

RED LION PART NUMBER: 74720-74721

PRODUCT TYPE: Pan Treatment Tablets

CHROMATE INDUSTRIAL CORPORATION

CHEMICAL FAMILY: N/A

100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₈) dimethyl benzyl ammonium chloride

CAS

68391-01-5

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Inhalation, Skin, and Ingestion

EFFECTS OF OVEREXPOSURE:

INHALATION: If vapors or dust causes irritation, remove to fresh air.

Airborne particles irritates nasal passages.

INGESTION: If swallowed, consult a physician immediately.

SKIN CONTACT: Prolonged or repeated contact with skin may cause irritation.

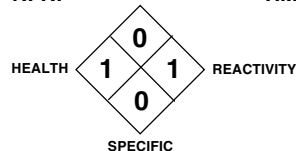
EYE CONTACT: Contact with eyes is painful and irritating.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known

HAZARD RATINGS

NFR: FLAMMABILITY

HMS:



1	HEALTH
0	FLAMMABILITY
1	REACTIVITY
A	PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If vapors or dust causes irritation, remove to fresh air.

INGESTION: Call physician immediately.

SKIN CONTACT: Wash skin with water, then soap and water, rinse thoroughly. Remove contaminated clothes and clean before reuse.

EYE CONTACT: Wash eyes with copious amounts of water for at least 15 minutes.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): N/D FLAMMABLE LIMITS: N/D LEL: N/A UEL: NIL

EXTINGUISHING MEDIA: No information available.

FIRE FIGHTING PROCEDURES: Self contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL AND EXPLOSION HAZARDS: None

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Sweep up and collect for reuse or dispose in appropriate container. Wash area with water.

7. HANDLING AND STORAGE

Do not store near fire or open flame. Wash thoroughly after handling. If ingested call a physician immediately.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: Not required under normal use. Provide adequate ventilation.

SKIN PROTECTION: None normally needed.

EYE PROTECTION: Not normally needed, but safety glasses offer increased protection.

OTHER EQUIPMENT: None

EXPOSURE GUIDELINES: Some local ventilation may be desired for prolonged exposure in a confined area.

ENGINEERING CONTROLS: No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/D

VAPOR PRESSURE: N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Soluble, but is formulated for solution to occur over extended time periods.

PERCENT VOLATILE BY VOLUME: N/D

APPEARANCE AND ODOR: White and pink amorphous crystalline solid.
Fresh odor resembling coconut oil.

SPECIFIC GRAVITY (H₂O = 1): 0.981

MELTING POINT: 225^oF

pH: N/D

EVAPORATION RATE (ETHER = 1): Not available

FORM: N/D **VOLATILE COMPONENTS:** N/D

VOC CONTENT: N/D

10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known.

11. TOXICOLOGICAL INFORMATION

EYE: No data available.

SKIN: No data available.

INGESTION: No data available.

INHALATION: No data available.

SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY:

CARCINOGENICITY: NTP: None **ARC MONOGRAPH:** Not Regulated **OSHA REGULATED:** Not Regulated

TERATOLOGY: No data available.

REPRODUCTION: No data available.

MUTAGENICITY: No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: Not a RCRA Hazardous Waste Material

WASTE DISPOSAL METHOD: Incineration is preferred. May be disposed in a permitted landfill in accordance with Federal, State and Local regulations. Do not discharge this product or aqueous solutions into waterways, lakes or rivers.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. CLASSIFICATION: Unrestricted

D.O.T. SHIPPING NAME: Unrestricted

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals